

Address of Requesting Entity: 900 University Avenue, Riverside, California 92521

Description of Request: I have secured \$6,000,000 for the Center for Nanoscale Science and Engineering. The funds will be used for the 3-D Electronics program which aims to take advantage of recent advances in nanomaterials and nanodevices to begin to address the issue necessary to take the electronics industry beyond the two-dimensional silicon based devices and wiring and to develop high density, 3D-electronics technology together with associated packaging, heat dissipation solutions and the investigation of alternative electronic materials. Conventional electronics is based on 2D planar processes, but this is becoming prohibitively expensive as well as a barrier to performance. By stacking devices and interconnecting them in a 3D arrangement, a huge leap in functionality density is possible. 3D integration is a cornerstone of the coming revolution in electronics.

Requesting Member: Congressman KEN CALVERT

Bill Number: H.R. 3326

Account: Navy Research and Development—0603739N

Legal Name of Requesting Entity: U.S. Navy; Naval Surface Warfare Center, Corona Division

Address of Requesting Entity: Naval Surface Warfare Center, Corona Division, Corona, CA 92878-5000

Description of Request: I have secured \$1,800,000 for the NSWC Corona IUID Center which provides technical support, implementation assistance, training, and lessons learned for IUID, a DoD mandate, to various DoD programs and offices. The IUID Center leverages complementary efforts and catalogs, distributes lessons learned, and helps streamline implementation efforts, reducing IUID implementation cost. IUID itself will enable lifecycle traceability and improve data integrity, leading to more informed decisions and improved asset management. Substantial cost savings result from IUID implementation in DoD programs as well as major gains in asset management and tracking of critical DoD material.

Requesting Member: Congressman KEN CALVERT

Bill Number: H.R. 3326

Account: Operation & Maintenance; 1C8C Depot Operations Support

Legal Name of Requesting Entity: U.S. Navy; Naval Surface Warfare Center, Corona Division

Address of Requesting Entity: Naval Surface Warfare Center, Corona Division, Corona, CA 92878-5000

Description of Request: I have secured \$2,400,000 for the NSWC, Corona Fleet Readiness Data Assessment project which will update/replace existing tools to enable the accurate, efficient collection and transmission of data to quickly perform detailed readiness analyses. It will take advantage of the improved automation and data collection capability provided by the METBENCH calibration system. The analyses resulting from this project will quickly put accurate readiness information into the hands of Navy decision-makers and accelerate the savings resulting from METBENCH implementation in the Navy.

Requesting Member: Congressman KEN CALVERT

Bill Number: H.R. 3326

Account: Operation and Maintenance, Navy—03 Training and Recruiting 3A2J

Legal Name of Requesting Entity: U.S. Naval Sea Cadet Corps

Address of Requesting Entity: U.S. Naval Sea Cadet Corps; 2300 Wilson Blvd, North, Arlington, VA 22201-3308

Description of Request: I have secured \$651,000 for the U.S. Naval Sea Cadet Program. The Sea Cadet Program is focused upon development of youth ages 11-17, serving almost 9,000 Sea Cadets and adult volunteers in 387 units country-wide. It promotes interest and skill in seamanship and aviation and instills qualities that mold strong moral character in an anti-drug and anti-gang environment. Summer training onboard Navy and Coast Guard ships and shore stations is a challenging training ground for developing self-confidence and self-discipline, promotion of high standards of conduct and performance and a sense of teamwork. Funds will be utilized to "buy down" the out-of-pocket expenses for training to \$120/week. NSCC instills in every Cadet a sense of patriotism, courage and the foundation of personal honor. A significant percent of Cadets join the Armed Services often receiving accelerated advancement, or obtain commissions. The program has significance in assisting to promote the Navy and Coast Guard, particularly in those areas of the U.S. where these Services have little presence.

CITY OF BRANDON, MISSISSIPPI
NAMED AS ONE OF THE BEST
PLACES TO LIVE IN 2009

HON. GREGG HARPER

OF MISSISSIPPI

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 29, 2009

Mr. HARPER. Madam Speaker, the City of Brandon, Mississippi was recently named as one of America's top small towns in which to live, according to Money magazine. The CNN magazine named this Rankin County city number 54 in its annual list of 100 Best Places to Live. As a city in the Third Congressional District, which I am proud to represent, Brandon is the only Mississippi municipality to make the 2009 list.

The list of 100 American municipalities compares communities with populations of less than 50,000 and takes into account an area's school system, crime rate, median income and racial makeup.

Brandon's job growth was 30.4 percent from 2000-2008 versus about 19.6 percent nationally and the city posts a median income of \$77,679. The city's population is currently 20,600, up from 16,436 in 2000 according to the latest census figures.

A low crime rate was also a key point for Brandon making the study. This is why many of the city's residents consider locking their doors as optional.

Brandon Mayor Tim Coulter said, "I think people are finding out what we've known for years, that Brandon is a great place to live."

Rankin County Chamber of Commerce director Gale Martin attributes this honor to Brandon's quality of life. He said, "You've got a small-town atmosphere with the big-city amenities," said Martin. Martin credits quality schools, closeness to cities like Jackson, Meridian and Vicksburg and its short distance from Jackson-Evers International Airport to spurring Brandon's tremendous growth.

The residents of Brandon should also share the honor of this national recognition. Since 1829, residents, first responders, school teachers, pastors and local elected officials have worked tirelessly to ensure that Brandon maintains its standing as the "City of Red Hills with Golden Opportunities." I salute Brandon, Mississippi and the State of Mississippi, both great places to live in America.

EARMARK DECLARATION

HON. ELTON GALLEGLY

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 29, 2009

Mr. GALLEGLY. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 3326, the Department of Defense Appropriations Act, 2010:

Requesting Member: Rep. ELTON GALLEGLY
Bill: H.R. 3326, the Department of Defense Appropriations Act, 2010

Account: Research, Development, Test and Evaluation, Navy; Electronic Warfare Development

Legal Name of Requesting Entity: Regional Defense Partnership—21st Century

Address of Requesting Entity: 311 Main Road, Building 1, Point Mugu, CA 93042

Description of Request: Naval Air Warfare Center Weapons Division (NAWCWD) Point Mugu is an Electronic Warfare Center of Excellence for the development and maintenance of airborne electronic attack, tactical, and assault system platform electronic warfare (EW) systems. This request for \$4,500,000 is for a laboratory upgrade at Point Mugu that would directly support EA-18G, EA-6B, MH-60, and E-2C platform development. Additionally, this enhanced capability would provide risk reduction to current acquisition programs such as the P-8A multi mission aircraft.

In order to be effective in modern battle scenarios containing multiple threats, the EW weapon system requires the exact location and type of all the threats in a 360 degree, or four quadrant, field of view. The current lab equipment is limited to simulating a 180 degree, or 2 quadrant, field of view of the battle space. The EW Center of Excellence at NAWCWD Point Mugu utilizes laboratory test equipment to simulate this complex electronic battle space. Testing that cannot be performed in the laboratory must be done using flight test hours on an open air EW range. This not only costs more, it is also very difficult to obtain test repeatability and exposes the system under test to electronic eavesdropping. No open air range can duplicate the dense electromagnetic environment of large numbers of threat and friendly emitters encountered in a modern battle scenario. This can only be replicated through laboratory simulation.

Funding is requested to upgrade the EW laboratory facility at NAWCWD Point Mugu to a four quadrant simulation capability and acquire the AMES III High Speed Calibrator and the Airborne Interceptor Simulator for real world threat simulations. The bill provides \$4,000,000 in funding for this project request.